

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10/594,625"	US-PGPUB; USPAT	ADJ	ON	2009/04/13 08:52
L2	1	((switch\$3 near3 (power near3 (suppl\$3 or source))) and (switch\$3 or transistor or BJT or \$3FET) and series and transformer and ((primary and secondary) near3 (coil or winding or side)) and ((first and second) near3 rectific\$7) and (auxiliary near3 (winding or coil)) and (output near3 ((detect \$3 or sens\$3 or discern\$3 or measur\$5) and voltage)) and control\$3 and pulse and (feedback near3 voltage) and ((overcurrent or over-current) near3 (detect\$3 or sens\$3 or discern\$3 or measur\$5)) and (exceed \$3 or over) and (reference \$1 or predetermined or predefined or \$3selected or target) and droop\$3 and ((first and second) near3 ((constant-current) or (constant near3 current)))) and (smaller or less or lower or below or larger or greater or above or higher or bigger) and superpos\$3 and (select\$3 near3 current) and (on-period or (on near2 period) or on-time or (on near2 time) or off-time or (off near2 time))).clm.	US-PGPUB	ADJ	ON	2009/04/13 09:26
S1	90	(\$current droop\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/13 16:05
S2	1	"7161815".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/13 16:08
S3	0	("2007/0217234").URPN.	USPAT	ADJ	ON	2009/01/13 16:11
S4	0	("2004/0264221").URPN.	USPAT	ADJ	ON	2009/01/13 16:18

S5	7	("4652984"   "4937727"). PN. OR ("5917712"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/13 16:23
S14	2	"3500791".pn.	DERWENT	ADJ	ON	2009/01/14 08:27
S15	11147	(thermal\$2 or heat\$) and (constant\$1current or constant current or (unchang\$2 near5 current)) and (power (source or suppl\$3)) and efficien\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/14 15:04
S16	433	S15 and (power (source or suppl\$3)).ti.	US-PGPUB; USPAT	ADJ	ON	2009/01/14 15:05
S24	160	(363/56.01).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/15 09:21
S25	13610	droop\$	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:53
S26	446709	(flyback or forward\$feed \$3 or forward feed or feedback or feed back)	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:53
S27	2817	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:53
S28	885	S27 and (current near3 constant or current near3 droop\$)	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:54
S29	636	S28 and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:55
S30	810	S28 and @ay<="2006"	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:55
S31	662	S28 and @ay<="2006" S30 and (power (source\$ or suppl \$3) or power\$1source or power\$1suppl\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/15 14:56
S32	4	("6333624"   "6625044"   "6995986"   "7064967"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/15 15:07
S33	14	(US-20040264221-\$ or US- 20050169019-\$ or US- 20040037098-\$ or US- 20030103360-\$ or US- 20020015318-\$).did. or (US-6975521-\$ or US- 6879501-\$ or US-5917712- \$ or US-6987677-\$ or US- 6912141-\$ or US-6781852- \$ or US-6208530-\$ or US- 6842350-\$).did. or (JP- 09074748-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/01/15 15:45

S34	1	(11/096173).APP.	USPAT; USOCR	ADJ	ON	2009/01/16 09:07
S35	1	(10/754604).APP.	USPAT; USOCR	ADJ	ON	2009/01/16 09:12
S36	1	(10/415384).APP.	USPAT; USOCR	ADJ	ON	2009/01/16 09:13
S37	1	(10/304783).APP.	USPAT; USOCR	ADJ	ON	2009/01/16 09:17
S38	1	(09/911943).APP.	USPAT; USOCR	ADJ	ON	2009/01/16 09:18
S39	13610	droop\$	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S40	446709	(flyback or forward\$feed \$3 or forward feed or feedback or feed back)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S41	2817	S39 and S40	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S42	885	S41 and (current near3 constant or current near3 droop\$)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S43	810	S42 and @ay<="2006"	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S44	617	S43 and (power (source\$ or suppl\$3) or power \$1source or power\$1suppl \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 15:14
S45	6343	(switch\$3 near3 (source or suppl\$3)) and (constant \$1current or constant near3 current) and transformer	US-PGPUB; USPAT	ADJ	ON	2009/01/21 09:41
S47	3724	S45 and feedback	US-PGPUB; USPAT	ADJ	ON	2009/01/21 09:43
S48	0	(363/21).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 13:42
S49	364	(363/21.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 13:42
S50	233	(363/21.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:24
S51	156	(363/21.07).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:34
S52	161	(363/21.08).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:35
S53	360	(363/21.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:35
S54	179	(363/21.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:35
S55	250	(363/21.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:35

S56	1250	(363/97).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 15:35
S57	142	S51 not (S49 or S50)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:36
S58	122	S52 not (S49 or S50 or S51)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:42
S59	323	S53 not (S49 or S50 or S51 or S52)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:48
S60	130	S54 not (S53 or S49 or S50 or S51 or S52)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:00
S61	162	S55 not (S54 or S53 or S49 or S50 or S51 or S52)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:43
S62	920	S56 not (S55 or S54 or S53 or S49 or S50 or S51 or S52)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:43

**4/ 13/ 2009 9:32:52 AM**

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